Lab 6 Secure Coding

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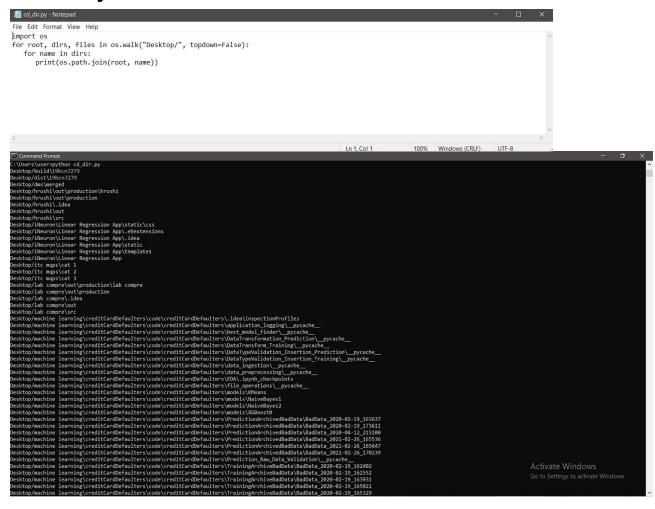
Q) Python script to get all file names in the current directory.



```
Microsoft Windows [Version 10.0.19041.804]
(c) 2020 Microsoft Corporation. All rights reserved.
C:\Users\user>cd C:\Users\user
C:\Users\user>python cd files.py
16134017718689Q2E8CTyE1RQCvd2.pdf
19bcn7279.py
19bcn7279. spec
201220
2019a7ps0024u.docx
5074736407117824.svg
aadhya
BlueJ.lnk
build
Cisco Packet Tracer.lnk
CS Engineering.xlsx
CS F214-B.pdf
desktop.ini
dist
dms
DMS REPORT.pdf
dms.pdf
FIITJEEfee.pdf
hrushi
iNeuron
itc maps
lab compre
machine learning
mapo
master.mkv
Microsoft Teams.lnk
Projects
Projects.rar
prospectus.pdf
Python
SCProj1
stats
Telegram.lnk
uivision
verify.pdf
VIT
WhatsApp.lnk
Zoom.lnk
 pycache
```

C:\Users\user>

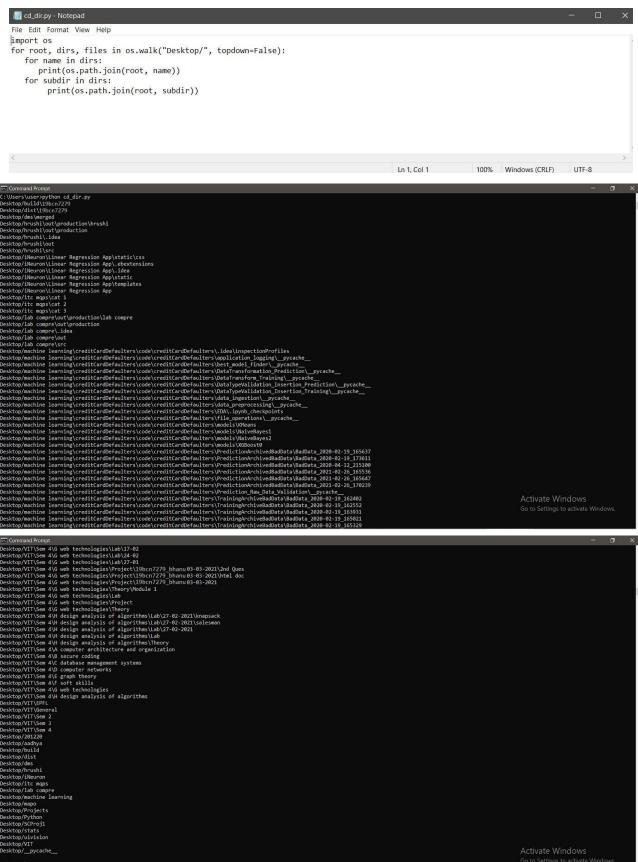
Q) Python script to get all directory names in the current directory.



```
Sceneral Planet

Setting Plane
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Q) Python script to get all directory and sub directory names in the current directory.



Q) Write a python script to get all the file name, directory and all the subdirectory names (recursively) in the current directory

Q) Write a python script to get all the file name, directory and all the subdirectory names (recursively) in the current directory and write it in a file

Activate Windows

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Cd_dir.py - Notepad

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C:\Users\user>python cd_dir.py

Traceback (most recent call last):

File "cd_dir.py", line 9, in <module>
    with open('data.txt', 'a') as f:

File "C:\Users\user\AppData\Local\Programs\Python\Python36\lib\_bootlocale.py", line 11, in getpreferredencoding def getpreferredencoding(do_setlocale=True):

KeyboardInterrupt

data.txt-Notepad

File Edit Format View Help

Desktop/machine learning\waferFaultDetection\code\WaferFaultDetection\venv\Lib\site-packages\pip-19.0.3-py3.7.eggDesktop/build\19bcn711 ^k
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pp/machine learning\creditCardDefaulters\code\creditCardDefaulters\DataTransformation_Prediction\_pycache_Desktop/machine learning\creditCardDefaulters\code\creditCardDefaulters\DataTransformation_Prediction\_pycache_Desktop/machine learning\creditCardDefaulters\Code\creditCardDefaulters\DataTransformation_Prediction\_pycache_Desktop/machine learning\creditCardDefaulters\Code\creditCardDefaulters\DataTransformation_Prediction\_pycache_Desktop/machine learning\creditCardDefaulters\Code\creditCardDefaulters\DataTransformation_Prediction\_pycache_Desktop/machine learning\creditCardDefaulters\Code\creditCardDefaulters\DataTransformation_Prediction\DataTransformachine learning\creditCardDefaulters\Code\CreditCardDefaulters\DataTransformation_Prediction\DataTransformachine learning\creditCardDefaulters\Code\CreditCardDefaulters\DataTransformation_Prediction\DataTransformachine learning\CreditCardDefaulters\Code\CreditCardDefaulters\DataTransformation_Prediction\DataTransformachine learning\CreditCardDefaulters\Code\CreditCardDefaulters\TrainingArchiveBadData\BadData_2020-02-19_16\Code\CreditCardDefaulters\TrainingArchiveBadData\BadData_2020-02-19_16\Code\CreditCardDefaulters\TrainingArchiveBadData\DataTransformachine learning\CreditCardDefaulters\Code\CreditCardDefaulters\TrainingArchiveBadData\Data_2020-02-19_16\Code\CreditCardDefaulters\TrainingArchiveBadData\Data_2020-02-19_16\Code\CreditCardDefaulters\TrainingArchiveBadData\Data_2020-02-19_16\Cod
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Q)Write a python script which creates four new files in the current directory using Powershell.

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Desktop/machine learning\creditCardDefaulters\code\creditCardDefaulters\Prediction_Output_FileDesktop/machine learning\creditCardDefaulters\Training Raw files validatedDesktop/machine learning\creditCardDef

